Vermont Geological Survey Open File Report VG11 -1b, Plate 3 Van Hoesen, J., 2011

All Bedrock Wells (n=404)
Mean Yield: 11.82 gpm
Mean Depth: 339.02 ft
Median Yield: 4.0 gpm
Median Depth: 320 ft

All Gravel Wells (n=1) Yield: 2.65 gpm Depth: 517.5 ft

**HYDROGEOLOGIC UNIT** Unit I Ì Green Mountain Sequence (n = 357): includes exposures of schist, amphibolite, greenstone, phyllite, and rare quartzite within the Cavendish, Hoosac, Pinney Hollow, Ottauquechee, and Stowe Formations, the Readsboro Member of the **Cavendish Formation, the Turkey Mountain Member of the Hoosac Formation and the Moretown Member of the** Missisquoi Formation. These rocks have fair to poor aquifer potential depending on the ability of water to flow through fractures and along foliation. Mean Yield: 21 gpm Mean Depth: 340 ft

Median Yield: 12 gpm
Median Depth: 320 ft
Unit lb - Green Mounta

Unit Ib - Green Mountain
Sequence (n=1): includes
exposures of dolomite and
marble within the Cavendish
Fm.

These rocks have limited exposure but have moderate aquifer potential depending upon the ability of water to flow through fractures.

Yield: 7 gpm

Depth: 225 ft

Unit Ic ÌGreen Mountain
Sequence (n=46): includes
exposures of biotite gneiss,
amphibolite and minor beds of
quartzite and granulite within
the Mt. Holly Complex.
These rocks have fair to poor
aquifer potential depending on
the ability of water to flow
through fractures and along
foliation.

Mean Yield: 13 gpm Mean Depth: 339 ft Median Yield: 4 gpm Median Depth: 327 ft



Published by:
Vermont Geological Survey, Dept. of Environmental Conservation
103 South Main St., Logue Cottage
Waterbury, VT 05671 -2420
Laurence Becker, State Geologist
802-241-3496
Web site: http://www.anr.state.vt.us/dec/geo/vgs.htm